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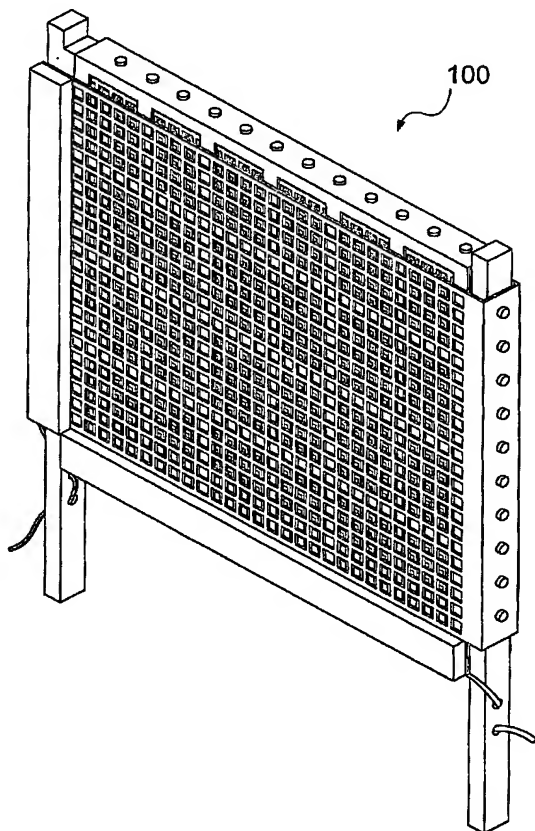
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(54) Title: **IN-WATER DISCHARGING CORE AND STERILIZING WATER SUPPLYING SYSTEM USING SAID CORE**



(57) Abstract: An underwater discharging core that is equipped with a pair of the platinum plate meshes is developed to produce the sterilized water. The underwater discharging cells are designed based on the concept of the imaginary wire meshes of "Virtual Meshed Points" to maximize the sterilizing effect and operating efficiency. Thus, it is possible to offer the excellent quality of sterilized water by adopting the sterilized water generator utilizing the underwater discharge core and a sterilized water supply system utilizing the sterilized water generator.

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